

## INDIA, Kollam (2006-2012)

	Number of cases							Percentage				Incidence rates per million person-years							MV % 0-19	DCO % 0-19			
	Age group							0-14		0-19		Age-specific					Cumulative						
	0	1-4	5-9	10-14	15-19	0-14	0-19	All	Group	All	Group	0	1-4	5-9	10-14	15-19	0-14	ASR			0-19	0-14	0-19
<b>I LEUKAEMIA</b>	1	69	52	40	43	162	205	41.2	100.0	35.0	100.0	4.3	65.2	38.7	26.7	30.7	41.2	38.8	598	751	100.0	0.0	
a. Lymphoid	0	52	39	19	19	110	129	28.0	67.9	22.0	62.9	-	49.1	29.0	12.7	13.6	28.6	25.2	410	477	100.0	0.0	
b. Acute myeloid	0	11	6	13	12	30	42	7.6	18.5	7.2	20.5	-	10.4	4.5	8.7	8.6	7.3	7.5	108	151	100.0	0.0	
c. CMD	0	0	1	2	5	3	8	0.8	1.9	1.4	3.9	-	-	0.7	1.3	3.6	0.6	1.3	10	28	100.0	0.0	
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	1	6	6	6	7	19	26	4.8	11.7	4.4	12.7	4.3	5.7	4.5	4.0	5.0	4.7	4.8	69	94	100.0	0.0	
<b>II LYMPHOMA &amp; RELATED</b>	0	4	15	18	33	37	70	9.4	100.0	11.9	100.0	-	3.8	11.2	12.0	23.6	8.3	11.7	131	249	100.0	0.0	
a. Hodgkin	0	1	5	9	15	15	30	3.8	40.5	5.1	42.9	-	0.9	3.7	6.0	10.7	3.2	4.9	52	106	100.0	0.0	
b. Non-Hodgkin except BL	0	2	3	8	17	13	30	3.3	35.1	5.1	42.9	-	1.9	2.2	5.3	12.2	2.9	5.0	46	106	100.0	0.0	
c. Burkitt (BL)	0	1	6	0	0	7	7	1.8	18.9	1.2	10.0	-	0.9	4.5	-	-	1.7	1.3	26	26	100.0	0.0	
d. Lymphoreticular	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	0	0	1	1	1	2	3	0.5	5.4	0.5	4.3	-	-	0.7	0.7	0.7	0.4	0.5	7	11	100.0	0.0	
<b>III CNS NEOPLASMS</b>	0	13	24	20	15	57	72	14.5	100.0	12.3	100.0	-	12.3	17.9	13.3	10.7	13.5	12.9	206	260	69.4	0.0	
a. Ependymoma	0	3	2	3	0	8	8	2.0	14.0	1.4	11.1	-	2.8	1.5	2.0	-	2.0	1.5	29	29	100.0	0.0	
b. Astrocytoma	0	2	10	5	4	17	21	4.3	29.8	3.6	29.2	-	1.9	7.4	3.3	2.9	4.0	3.7	62	76	100.0	0.0	
c. CNS embryonal	0	1	3	4	0	8	8	2.0	14.0	1.4	11.1	-	0.9	2.2	2.7	-	1.8	1.4	28	28	100.0	0.0	
d. Other gliomas	0	3	1	3	5	7	12	1.8	12.3	2.0	16.7	-	2.8	0.7	2.0	3.6	1.7	2.1	25	43	100.0	0.0	
e. Other specified	0	0	0	0	1	0	1	-	-	0.2	1.4	-	-	-	-	0.7	-	0.2	-	4	4	100.0	0.0
f. Unspecified CNS	0	4	8	5	5	17	22	4.3	29.8	3.8	30.6	-	3.8	6.0	3.3	3.6	4.1	4.0	62	80	0.0	0.0	
<b>IV NEUROBLASTOMA</b>	3	1	3	2	1	9	10	2.3	100.0	1.7	100.0	12.8	0.9	2.2	1.3	0.7	2.3	1.9	33	37	100.0	0.0	
a. (Ganglio)neuroblastoma	3	1	3	2	0	9	9	2.3	100.0	1.5	90.0	12.8	0.9	2.2	1.3	-	2.3	1.8	33	33	100.0	0.0	
b. Peripheral nervous	0	0	0	0	1	0	1	-	-	0.2	10.0	-	-	-	-	0.7	-	0.2	-	4	4	100.0	0.0
<b>V RETINOBLASTOMA</b>	0	8	0	0	0	8	8	2.0	100.0	1.4	100.0	-	7.6	-	-	-	2.4	1.9	31	31	100.0	0.0	
<b>VI RENAL TUMOURS</b>	1	12	3	1	0	17	17	4.3	100.0	2.9	100.0	4.3	11.3	2.2	0.7	-	4.8	3.7	65	65	94.1	0.0	
a. Nephroblastoma	1	10	3	0	0	14	14	3.6	82.4	2.4	82.4	4.3	9.4	2.2	-	-	4.0	3.1	54	54	100.0	0.0	
b. Renal carcinoma	0	0	0	1	0	1	1	0.3	5.9	0.2	5.9	-	-	-	0.7	-	0.2	0.2	3	3	100.0	0.0	
c. Unspecified	0	2	0	0	0	2	2	0.5	11.8	0.3	11.8	-	1.9	-	-	-	0.6	0.5	8	8	50.0	0.0	
<b>VII HEPATIC TUMOURS</b>	0	11	1	0	2	12	14	3.1	100.0	2.4	100.0	-	10.4	0.7	-	1.4	3.5	3.1	46	53	92.9	0.0	
a. Hepatoblastoma	0	9	1	0	0	10	10	2.5	83.3	1.7	71.4	-	8.5	0.7	-	-	2.9	2.3	39	39	100.0	0.0	
b. Hepatic carcinoma	0	0	0	0	2	0	2	-	-	0.3	14.3	-	-	-	1.4	-	-	0.3	-	7	7	100.0	0.0
c. Unspecified	0	2	0	0	0	2	2	0.5	16.7	0.3	14.3	-	1.9	-	-	-	0.6	0.5	8	8	50.0	0.0	
<b>VIII BONE TUMOURS</b>	0	2	5	18	19	25	44	6.4	100.0	7.5	100.0	-	1.9	3.7	12.0	13.6	5.3	7.2	86	154	97.7	0.0	
a. Osteosarcoma	0	1	4	11	12	16	28	4.1	64.0	4.8	63.6	-	0.9	3.0	7.3	8.6	3.4	4.6	55	98	100.0	0.0	
b. Chondrosarcoma	0	0	1	1	0	2	2	0.5	8.0	0.3	4.5	-	-	0.7	0.7	-	0.4	0.3	7	7	100.0	0.0	
c. Ewing & related	0	1	0	5	5	6	11	1.5	24.0	1.9	25.0	-	0.9	-	3.3	3.6	1.3	1.8	21	38	100.0	0.0	
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	0	0	0	1	2	1	3	0.3	4.0	0.5	6.8	-	-	-	0.7	1.4	0.2	0.5	3	10	66.7	0.0	
<b>IX SOFT TISSUE SARCOMA</b>	1	6	2	4	12	13	25	3.3	100.0	4.3	100.0	4.3	5.7	1.5	2.7	8.6	3.4	4.5	48	91	100.0	0.0	
a. Rhabdomyosarcoma	0	5	2	0	3	7	10	1.8	53.8	1.7	40.0	-	4.7	1.5	-	2.1	2.0	2.0	27	38	100.0	0.0	
b. Fibrosarcoma	0	0	0	1	0	1	1	0.3	7.7	0.2	4.0	-	-	-	0.7	-	0.2	0.2	3	3	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	0	1	0	2	3	3	6	0.8	23.1	1.0	24.0	-	0.9	-	1.3	2.1	0.7	1.0	11	21	100.0	0.0	
e. Unspecified	1	0	0	1	6	2	8	0.5	15.4	1.4	32.0	4.3	-	-	0.7	4.3	0.5	1.3	7	29	100.0	0.0	
<b>X GERM CELL TUMOURS</b>	0	4	1	7	15	12	27	3.1	100.0	4.6	100.0	-	3.8	0.7	4.7	10.7	2.8	4.6	43	96	100.0	0.0	
a. CNS germ cell	0	0	0	2	0	2	2	0.5	16.7	0.3	7.4	-	-	-	1.3	-	0.4	0.3	7	7	100.0	0.0	
b. Other extragonadal	0	2	0	0	4	2	6	0.5	16.7	1.0	22.2	-	1.9	-	-	2.9	0.6	1.1	8	22	100.0	0.0	
c. Gonadal germ cell	0	2	1	5	9	8	17	2.0	66.7	2.9	63.0	-	1.9	0.7	3.3	6.4	1.8	2.8	28	60	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	-	0.3	7.4	-	-	-	-	1.4	-	0.3	-	7	7	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>XI CARCINOMA &amp; MELANOMA</b>	0	3	3	13	46	19	65	4.8	100.0	11.1	100.0	-	2.8	2.2	8.7	32.9	4.1	10.6	66	231	100.0	0.0	
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Thyroid	0	0	0	6	32	6	38	1.5	31.6	6.5	58.5	-	-	-	4.0	22.9	1.2	6.0	20	134	100.0	0.0	
c. Nasopharyngeal	0	0	0	0	3	0	3	-	-	0.5	4.6	-	-	-	-	2.1	-	0.5	-	11	11	100.0	0.0
d. Melanoma	0	0	0	0	2	0	2	-	-	0.3	3.1	-	-	-	-	1.4	-	0.3	-	7	7	100.0	0.0
e. Skin carcinoma	0	0	1	0	0	1	1	0.3	5.3	0.2	1.5	-	-	0.7	-	-	0.2	0.2	4	4	100.0	0.0	
f. Other & unspecified	0	3	2	7	9	12	21	3.1	63.2	3.6	32.3	-	2.8	1.5	4.7	6.4	2.7	3.6	42	75	100.0	0.0	
<b>XII OTHER &amp; UNSPECIFIED</b>	1	11	6	4	7	22	29	5.6	100.0	4.9	100.0	4.3	10.4	4.5	2.7	5.0	5.8	5.6	82	107	37.9	51.7	
a. Other specified	0	0	1	0	0	1	1	0.3	4.5	0.2	3.4	-	-	0.7	-	-	0.2	0.2	4	4	100.0	0.0	
b. Other unspecified	1	11	5	4	7	21	28	5.3	95.5	4.8	96.6	4.3	10.4	3.7	2.7	5.0	5.6	5.4	78	103	35.7	53.6	
<b>TOTAL</b>	7	144	115	127	193	393	586	100.0	100.0	100.0	100.0	30.0	136.0	85.5	84.7	138.0	97.4	106.5	1435	2125	92.7	2.6	

Please consult the quality indicators for this registry

## INDIA, Kollam (2006-2012)

	Males										M/F ratio		Females									
	Number of cases in age groups					ASR per million					0-14	0-19	Number of cases in age groups					ASR per million				
	0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19	0			1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19		
<b>I LEUKAEMIA</b>	0	44	33	28	28	105	133	52.2	49.4	1.8	1.8	1	25	19	12	15	57	72	29.8	28.0		
a. Lymphoid	0	34	23	14	14	71	85	36.2	32.6	1.8	1.9	0	18	16	5	5	39	44	20.7	17.7		
b. Acute myeloid	0	7	4	6	7	17	24	8.3	8.7	1.3	1.3	0	4	2	7	5	13	18	6.2	6.4		
c. CMD	0	0	1	2	4	3	7	1.2	2.2	-	7.0	0	0	0	0	1	0	1	-	0.3		
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	3	5	6	3	14	17	6.4	5.9	2.8	1.9	1	3	1	0	4	5	9	2.9	3.6		
<b>II LYMPHOMA &amp; RELATED</b>	0	4	12	14	20	30	50	13.3	16.7	4.3	2.5	0	0	3	4	13	7	20	3.0	6.6		
a. Hodgkin	0	1	2	9	9	12	21	5.0	6.7	4.0	2.3	0	0	3	0	6	3	9	1.5	3.1		
b. Non-Hodgkin except BL	0	2	3	5	10	10	20	4.5	6.7	3.3	2.0	0	0	0	3	7	3	10	1.2	3.2		
c. Burkitt (BL)	0	1	6	0	0	7	7	3.4	2.6	-	-	0	0	0	0	0	0	0	-	-		
d. Lymphoreticular	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	1	0	1	1	2	0.5	0.7	1.0	2.0	0	0	0	1	0	1	1	0.4	0.3		
<b>III CNS NEOPLASMS</b>	0	6	16	11	8	33	41	15.3	14.4	1.4	1.3	0	7	8	9	7	24	31	11.7	11.3		
a. Ependymoma	0	2	2	3	0	7	7	3.3	2.5	7.0	7.0	0	1	0	0	0	1	1	0.6	0.5		
b. Astrocytoma	0	2	8	4	2	14	16	6.5	5.7	4.7	3.2	0	0	2	1	2	3	5	1.4	1.7		
c. CNS embryonal	0	0	2	2	0	4	4	1.7	1.3	1.0	1.0	0	1	1	2	0	4	4	1.9	1.5		
d. Other gliomas	0	1	0	1	3	2	5	1.0	1.7	0.4	0.7	0	2	1	2	2	5	7	2.5	2.6		
e. Other specified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.3		
f. Unspecified CNS	0	1	4	1	3	6	9	2.9	3.2	0.5	0.7	0	3	4	4	2	11	13	5.4	4.8		
<b>IV NEUROBLASTOMA</b>	2	0	2	2	1	6	7	2.9	2.6	2.0	2.3	1	1	1	0	0	3	3	1.7	1.3		
a. (Ganglio)neuroblastoma	2	0	2	2	0	6	6	2.9	2.2	2.0	2.0	1	1	1	0	0	3	3	1.7	1.3		
b. Peripheral nervous	0	0	0	0	1	0	1	-	0.3	-	-	0	0	0	0	0	0	0	-	-		
<b>V RETINOBLASTOMA</b>	0	4	0	0	0	4	4	2.4	1.8	1.0	1.0	0	4	0	0	0	4	4	2.4	1.9		
<b>VI RENAL TUMOURS</b>	1	9	0	0	0	10	10	5.9	4.6	1.4	1.4	0	3	3	1	0	7	7	3.7	2.9		
a. Nephroblastoma	1	8	0	0	0	9	9	5.3	4.1	1.8	1.8	0	2	3	0	0	5	5	2.7	2.1		
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.4	0.3		
c. Unspecified	0	1	0	0	0	1	1	0.6	0.5	1.0	1.0	0	1	0	0	0	1	1	0.6	0.5		
<b>VII HEPATIC TUMOURS</b>	0	7	0	0	1	7	8	4.1	3.5	1.4	1.3	0	4	1	0	1	5	6	2.9	2.6		
a. Hepatoblastoma	0	7	0	0	0	7	7	4.1	3.2	2.3	2.3	0	2	1	0	0	3	3	1.7	1.3		
b. Hepatic carcinoma	0	0	0	0	1	0	1	-	0.3	-	1.0	0	0	0	1	0	1	1	-	0.3		
c. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	2	0	0	0	2	2	1.2	0.9		
<b>VIII BONE TUMOURS</b>	0	0	1	8	15	9	24	3.5	7.5	0.6	1.2	0	2	4	10	4	16	20	7.1	6.8		
a. Osteosarcoma	0	0	1	6	10	7	17	2.7	5.3	0.8	1.5	0	1	3	5	2	9	11	4.0	3.8		
b. Chondrosarcoma	0	0	0	1	0	1	1	0.4	0.3	1.0	1.0	0	0	1	0	0	1	1	0.5	0.4		
c. Ewing & related	0	0	0	0	5	0	5	-	1.6	0.0	0.8	0	1	0	5	0	6	6	2.6	2.0		
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	1	0	1	1	0.4	0.3	-	0.5	0	0	0	0	2	0	2	-	0.6		
<b>IX SOFT TISSUE SARCOMA</b>	1	3	2	1	9	7	16	3.7	5.7	1.2	1.8	0	3	0	3	3	6	9	3.0	3.3		
a. Rhabdomyosarcoma	0	3	2	0	2	5	7	2.7	2.7	2.5	2.3	0	2	0	0	1	2	3	1.2	1.3		
b. Fibrosarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.4	0.3		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	0	1	2	1	3	0.4	0.9	0.5	1.0	0	1	0	1	1	2	3	1.0	1.1		
e. Unspecified	1	0	0	0	5	1	6	0.6	2.1	1.0	3.0	0	0	0	1	1	1	2	0.4	0.6		
<b>X GERM CELL TUMOURS</b>	0	4	0	2	4	6	10	3.1	3.7	1.0	0.6	0	0	1	5	11	6	17	2.5	5.5		
a. CNS germ cell	0	0	0	2	0	2	2	0.8	0.6	-	-	0	0	0	0	0	0	0	-	-		
b. Other extragonadal	0	2	0	0	3	2	5	1.2	1.9	-	5.0	0	0	0	0	1	0	1	-	0.3		
c. Gonadal germ cell	0	2	0	0	1	2	3	1.2	1.2	0.3	0.2	0	0	1	5	8	6	14	2.5	4.5		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	0.6		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>XI CARCINOMA &amp; MELANOMA</b>	0	0	1	3	13	4	17	1.6	5.4	0.3	0.4	0	3	2	10	33	15	48	6.8	15.9		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	0	1	5	1	6	0.4	1.9	0.2	0.2	0	0	0	5	27	5	32	2.0	10.3		
c. Nasopharyngeal	0	0	0	0	3	0	3	-	1.0	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	0	0	1	0	1	-	0.3	-	1.0	0	0	0	0	1	0	1	-	0.3		
e. Skin carcinoma	0	0	1	0	0	1	1	0.5	0.4	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	2	4	2	6	0.8	1.9	0.2	0.4	0	3	2	5	5	10	15	4.8	5.3		
<b>XII OTHER &amp; UNSPECIFIED</b>	1	6	4	2	7	13	20	6.8	7.5	1.4	2.2	0	5	2	2	0	9	9	4.8	3.7		
a. Other specified	0	0	1	0	0	1	1	0.5	0.4	-	-	0	0	0	0	0	0	0	-	-		
b. Other unspecified	1	6	3	2	7	12	19	6.3	7.1	1.3	2.1	0	5	2	2	0	9	9	4.8	3.7		
<b>TOTAL</b>	5	87	71	71	106	234	340	114.8	122.8	1.5	1.4	2	57	44	56	87	159	246	79.5	89.8		

Please consult the quality indicators for this registry

## INDIA, Kollam (2006-2012)

	Age group	Males	Females
Person-years	0	119 370	114 254
	1-4	535 498	523 257
	5-9	684 769	659 660
	10-14	764 616	734 818
	15-19	704 655	694 398
Total	0-14	2 104 253	2 031 989
	0-19	2 808 908	2 726 387
Average annual population	0-14	300 608	290 284
	0-19	401 273	389 484

Please consult the quality indicators for this registry